



- ▶ Chip Type SMD package
- ▶ RoHS Compliant (Note 7 Exemption)
- ▶ Tape & Reel Packaging

ECS-CR2-A

SMD CERAMIC RESONATOR

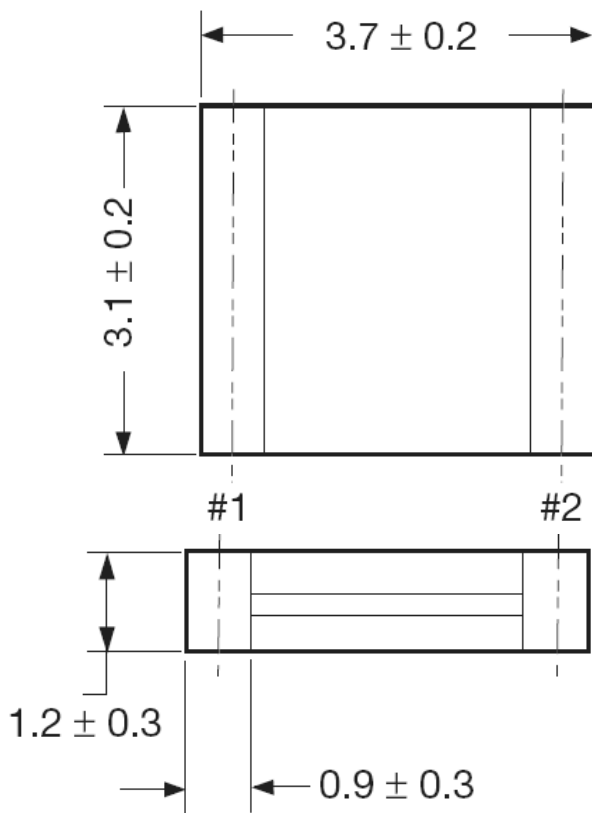
The ECS-CR2-A Chip Type SMD ceramic resonator is an excellent low cost frequency control solution when absolute frequency accuracy is not important.

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PART NUMBER *	FREQUENCY RANGE (MHz)	FREQUENCY ACCURACY @ 25°C (%)	FREQUENCY STABILITY -20 ~ +80°C (%)	AGING FOR TEN YEARS (%)	ESR (Ω) MAX.	INSULATION RESISTANCE @ 10VDC
ECS-CR2-□□.□□-A	8.00 ~ 13.00	± 0.5	± 0.3	± 0.3	40	100 M Ω Min.
ECS-CR2-□□.□□-A	13.10 ~ 40.00	± 0.5	± 0.3	± 0.3	40	100 M Ω Min.

Complete part number to include frequency i.e. ECS-CR2-20.00-A-TR

PACKAGE DIMENSIONS (mm)



PIN CONNECTIONS	
#1	In/Out
#2	Out/In

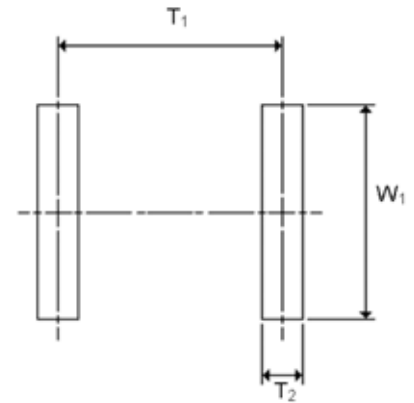


Figure 2) Land Pattern

DIMENSIONS (mm)		
T1	T2	W1
3.0 ± 0.2	0.7 ± 0.2	4.1 ± 0.2

Figure 1) ECS-CR2-A Series - Top and Side Views

PART NUMBERING GUIDE: "Example" ECS-CR2-20.00-A-TR

